

HEARING INSTRUMENT WITH DATA TRANSMISSION INTERFERENCE BLOCKING

Abstract of the Disclosure

5 One aspect relates to a method to block data transmission interference from
an input of a receiver in a hearing instrument. In various embodiments, an acoustic-
based signal representative of sound received at a microphone system is received. It
is determined if a trigger associated with a data transmission has occurred. A signal
representative of the acoustic-based signal is presented to the input of the receiver
10 when the trigger has not occurred such that the receiver converts the acoustic-based
signal into an output acoustic signal. The signal representative of the acoustic-based
signal is blocked from the input of the receiver when the trigger has occurred such
that data transmission interference is blocked from being converted into the acoustic
signal. In various embodiments, the method further comprises presenting a signal
15 representative of a substitute waveform to the input of the receiver when the trigger
has occurred. Other aspects are provided herein.